



ABSTRACT / ZUSAMMENFASSUNG / ABREGE

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The present invention relates to the ability to set up connections on demand between subscribers and service providers and allows network capacity to be best shared among users. Whenever a service terminal (ST) requests a service (S) from a service provider (SP), an authentication server (AUTH) checks whether the service terminal can access the requested service. If so, a network controller (CTRL) sets up a communication path (P) to deliver the requested service with the required quality of service, said path being established between the network termination (NT) whereto the service terminal is coupled, and the access server (AS) whereto the service provider is coupled. The access server and the network termination comprise forwarding means (FW1, FW2) adapted to discriminate the traffic related to said service and to forward it to the appropriate path, thereby establishing the end to end connection (C) between the service terminal and the service provider. The authentication server supplies information elements and forwarding criteria for establishing the end to end connection, based on the transport requirements of the service to be delivered.